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Date:

11 July 2002

By:

Vladimir Skliba

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Amy H. Yin et al.

Serial No.:

09/881,853

Examiner:

Ewolt, G.R.

Confirmation No.: 8520

Art Unit:

1644

Filed:

June 13, 2001

For:

HUMAN HEMATOPOIETIC STEM AND PROGENITOR CELL ANTIGEN

AND METHODS FOR ITS USE

Assistant Commissioner for Patents 2900 Crystal Drive Arlington, VA 22202-3513

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCES

In response to the Notice to Comply with Requirements for Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed June 12, 2002, transmitted herewith are:

3";	,
3	•

	a copy of the	"Sequence	Listing"	in computer	readable	form	on a
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[]	3	1/2"	floppy	disk;

[] 5	1/4"	floppy	disk;
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- [X] An amendment entering SEQ ID NOs where the description or claims discuss a listed sequence, in accordance with 37 CFR §1.821(d);
- [X] Copy of Notice re Sequence Listing:

The information recorded in computer readable form is identical to the written sequence listing.

This submission includes no new matter.

[X] No fee is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 03-3117.

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ML:hh

Respectfully submitted, COOLEY GODWARD LLP

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Appation No.: <u>09/88/853</u>

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND O ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
7. Other: Segs of Fig 12 must be identified. AUG 0 6 2002
plicant Must Provide: TECH CENTER 1600/290
An initial or substitute computer readable form (CRF) copy of the "Sequence Listing". if necessary
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry
into the specification.
into the specification. A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
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